

TECHNICAL DATA SHEET

MULTIFUND

Description

MULTIFUND is an acrylic, ecological paint with velvet like finish for interiors. The product has an excellent yield, the highest in its category, and ensures meaningful economic saving. The best in performance / cost ratio, high washability, ideal for all indoor environments.

Product certified in class A+ under emissions classifications (Decree of the Official French Gazette dated 19th April 2011).



Ideal Use

Universal use, for all indoor environments.

Surface Preparation

Clean the surface, removing any loose material. For crumbly or very absorbent substrates, apply the recommended acrylic fixative CRILUX or NEOFIX by OIKOS. Wait at least 6 hours before painting over. In order to increase the coverage of the cycle use as primer IL PIGMENTATO by OIKOS.

Application method

Apply two coats of MULTIFUND diluted 50% with drinkable water the first, 40% with drinkable water the second, leaving 4 ÷ 6 hours between each coat. MULTIFUND can be applied by roller, brush or spray gun. It is a self dilating product that does not leave roller marks or brush strokes.

Finish

VELDECOR, MULTIDECOR, by OIKOS.

Technical Characteristics: Application

Dilution: 50% the first coat, 40% the second coat, with drinkable water

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Yield:	14–16 m ² /l in two coats
Application tools:	Brush, roller or spray gun (1.7 mm nozzle)
Primers:	CRILUX, NEOFIX, IL PIGMENTATO by OIKOS
Application temperature:	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time – tack free	1 – 1,30 h (temperature = 20°C with relative humidity around 75%)
Drying time – fully cured:	4 days (temperature = 20°C with relative humidity around 75%)
Tools cleaning:	water

Technical Characteristics

Composition:	Acrylic resins in water dispersion, organic and inorganic pigments, special additives aimed at helping application and film formation.
Specific weight:	1.4 Kg/l ±3% (white)
pH:	8,5 ÷ 9
Viscosity:	20,000 +/-5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature:	2°C ÷ +36°C. (Keep from freezing)
Water vapour permeability (Sd):	Sd=0,002m, high permeability (UNI EN ISO 7783-2:2001)
Resistance to washing:	Class 2 washability (UNI EN ISO 11998:2006)
Dirty pick-up:	Low dirty pick-up (UNI 10792:1999)
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE:	Classification: A/a VOC: 20 g/l (max); Category limit 30 g/l
Emissions classification:	A+ (Decree of the Official French Gazette dated 19th April 2011).
Colours:	White + shades from the colour chart

Packaging: 1 - 4 - 10 l

Safety information

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is considered to be a non-dangerous substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product; the containers, residue, eventual spilt material should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of in accordance with the regional and national regulations in force at that time. Transportation must be carried out in accordance with international agreements.

Specifications

Thoroughly clean the surface, removing any loose material. For crumbly or very absorbent substrates, apply an acrylic sealer based on acrylic resins as CRILUX or NEOFIX by OIKOS. In order to increase the coverage of the cycle use as primer IL PIGMENTATO by OIKOS. Wait at least 6 hours, then apply two coats of an acrylic paint with class 2 washability and Class A+ under Emissions Classification such as MULTIFUND by OIKOS. All must be carried out in accordance with the norms of application, at a cost of m². inclusive of materials and labour.

Note

The company Oikos Spa guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data sheet is correct.

Notwithstanding that indicated above, Oikos takes no responsibility for the results obtained through the use of this product in as much as it is not possible for Oikos to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.